



Addendum 001
Request for Quotations
“Labor & Materials to Install Overhead Door in Concrete Wall”
RFQ D8X2-7001
Issue Date: July 18, 2006

Bidders shall acknowledge receipt of Addendum 001 (one) by **signing and including with the original bid**. The due date for receipt of bids remains unchanged by this Addendum.

Several questions submitted by vendors have had the accumulated effect of requiring an amendment to ensure the information is made available to all interested vendors. Please see the attached, amended specifications. Changes were made to Section 08351 – Part 1.1 (A), Part 2.1 (A – #10); & Section 08370 – Part 2.1 (A), Part 3.2 (B)

The receipt date for quotations is unchanged. Quotations are to be received on or before 1 p.m., local time, July 28, 2006.

The change is believed to be in the interest of all potential bidders. All other terms and conditions remain unchanged and in full force.

| | |
|---|--------------------------------------|
| Name & Title of Signer | Name & Title of Department Authority |
| | Ryan Turner Procurement Agent |
| Contractor / Offeror Signature | Department of Transportation |
| _____ (Signature of person authorized to sign) | _____ (Authorizing Signature) |
| Date signed: | Date signed: July 18, 2006 |

Should you have any questions, please call me at 417-895-7654

Thank you,

Ryan Turner
Procurement Agent

SECTION 08351 OVERHEAD COILING DOORS

PART 1 GENERAL

1.1 SUMMARY

- A. Provide overhead coiling doors **as specified herein** and as needed for a complete and proper installation.
- B. Related work:
 - 1. Documents affecting work of this Section include but are not necessarily limited to, General Conditions, Supplementary Conditions and Sections in Division 1 of these Specifications.

1.2 SUBMITTALS

- A. Comply with pertinent provisions of Section 01340.
- B. Product data: Within 45 calendar days after the Contractor has received the Owner's Notice to Proceed, submit:
 - 1. Materials list of items proposed to be provided under this section.
 - 2. Manufacturer's specifications and other data needed to prove compliance with the specified requirements;
 - 3. Shop Drawings in sufficient detail show fabrication, installation, anchorage and interface of the work of this Section with the work of adjacent trades.
 - 4. Manufacturer's recommended installation procedures which, when approved or rejecting actual installation procedures used on the Work.

1.3 QUALITY ASSURANCE

- A. Use adequate numbers of skilled workman who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for the proper performance of the work of this Section.

1.4 DELIVERY, STORAGE AND HANDLING

- A. Comply with the pertinent provisions of Section 01620.

PART 2 PRODUCTS

2.1 OVERHEAD COILING DOORS

- A. Provide standard rollup service doors of the dimensions and arrangements shown on the Drawings and with the following attributes:
 - 1. Design wind load: 20PSF
 - 2. Curtain: Interlocking, rolling formed, fully foamed-in-place, insulated, flat profile. The front slat shall be fabricated from minimum 22 gauge-galvanized steel, with the back slat to be fabricated from minimum 24 gauge.
 - 3. Bottom Bar: Extruded aluminum member, to reinforce the curtain in the guides and will have a vinyl weather seal attached.
 - 4. Guides: Roll-formed steel shapes attached to continuous steel wall angle for door(s). Three structural steel angles with a minimum thickness of 3/16" for door(s). Guides will be weather stripped with a vinyl weather seal at each jamb on the interior and exterior

- curtain side.
- 5. Brackets: Galvanized steel plate to support the counterbalance curtain and hood.
- 6. Counterbalance: Helical torsion springs housed in a galvanized steel tube.
- 7. Weatherseals: Vinyl bottom seal, exterior guide and internal hood seals. Include header brush or broom seal with aluminum extrusion.
- 8. Hood: Aluminum
- 9. Operation: Motor and chain.
- 10. Finish: Curtain slats shall be galvanizes per ASTM A-525 and shall receive a rust-inhibitive, roll coating process, including bonderizing, baked on prime paint to be .2 mils thick and a baked on polyester top coat to be .6 mils thick. All non-galvanized exposed ferrous surfaces will receive one coat of rust-inhibitive primer. All aluminum will be furnished in a clear mill finish. **Door shall be white in color.**
- 11. Electric Sensing Edge: Provide for each door. Provide safety edges by Air Wave, Miller Edge, Model number MTAW21YB-U-door width minus 2" with coil cord or equal, extend full width of the door. Provide AW12 Air Wave waterproof switch. Upon contact with an obstruction the downward travel of the door shall be stopped or reversed.
- B. Provide electric motor operator with three position pushbutton operation, in capacity recommended by the manufacturer. See specification Section 08720.
- C. Acceptable products:
 - 1. Model 625 Series face mounted rolling service door manufactured by Overhead Door Corporation P.O. Box 809046, Dallas, Texas 75380. 1-800-887-3667
 - 2. Equal products of other manufacturers when approved in advance by the Architect.

2.2 OTHER MATERIALS

- A. Provide other materials, not specifically described but required for a complete and proper installation, as selected by the Contractor to the approval of the Architect.

PART 3 EXECUTION

3.1 SURFACE CONDITIONS

- A. Examine the area and conditions under which work of this Section will be performed. Correct conditions detrimental to the timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.2 INSTALLATION

- A. Coordinate as required with other trades to assure proper and adequate provision in the work of those trades for interface with the work of this Section.
- B. Install the work of this Section in strict accordance with the original design, the approved Shop Drawings per requirements of government agencies having jurisdiction, and the manufacturer's recommended installation procedures as approve by the Architect, anchoring all components firmly into position for long life under hard use.
- C. Upon completion of the installation, put all items through at least ten operating cycles. Make required adjustments and assure that components are in optimum operating condition.

END OF SECTION

OVERHEAD DOORS

SECTION 08720 ELECTRIC DOOR OPERATORS

PART 1 GENERAL

1.1 SUMMARY

- A. Provide electric trolley type sectional overhead door operator and electric rolling door operator, where shown on the Drawings, as specified herein and as needed for a complete and proper installation.
- B. Related work:
 - 1. Documents affecting work of this Section include but are not necessarily limited to, General Conditions, Supplementary Conditions and Sections in Division 1 of these Specifications.

1.2 SUBMITTALS

- A. Product data: Within 30 calendar days after the Contractor has received the Owner's Notice to Proceed, submit:
 - 1. Materials list of items proposed to be provided under this Section;
 - 2. Manufacturers' specifications and other data needed to prove compliance with the specified requirements;
 - 3. Shop drawings showing general layout, installation, materials, construction and assembly wiring.
 - 4. Manufacturers' recommended installation procedures which, when approved by the Architect, will become the basis for accepting or rejecting actual installation procedures used on the Work.
- B. Upon completion of this portion of the work and as a condition of its acceptance, deliver to the owner three copies of the operation and maintenance manual.

1.3 QUALITY ASSURANCE

- A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.
- B. Comply with all governmental agencies having jurisdiction in this work.
- C. Each operator shall have a minimum one (1) year manufacturer's warranty.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Comply with pertinent provisions of Section 01600.

PART 2 PRODUCTS AND MATERIAL

2.1 REQUIRED ATTRIBUTES

- A. **Front of Hood Mount Type:**
 - 1. **Motor - 115/230V single phase, 3 / 4 hp. Model "RG" with hand chain hoist & 24V three button open-close-stop control, NEMA 4, from Overhead Door Corp. or equal.**
 - 2. **Reversing Contactor - Heavy Duty, electrically and mechanically interlocked.**
 - 3. **Electric bottom safety edge with coil cord.**
 - 4. **Contractor to provide one radio receiver with outside antenna and one handheld remote control.**

2.2 OTHER MATERIALS

- A. Provide other materials, not specifically described but required for a complete and proper installation, as selected by the Contractor subject to the approval of the Architect.

PART 3 EXECUTION

3.1 SURFACE CONDITIONS

- A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.2 INSTALLATION

- A. Install the work of this section in strict accordance with the manufacturer's recommendations and shop drawings and in accordance with pertinent requirements of governmental agencies having jurisdiction.
- B. MoDOT will run electricity to the electric door operator. **Final connection to the door operator shall be the responsibility of the overhead door installer.**

3.3 ADJUSTMENTS AND INSTRUCTIONS

- A. Upon completion of the installation, carefully inspect each component and verify that all items have been installed in the proper location, adequately anchored and adjusted to achieve optimum operation.
- B. Demonstrate to the owner, operation and maintenance procedures.

END OF SECTION